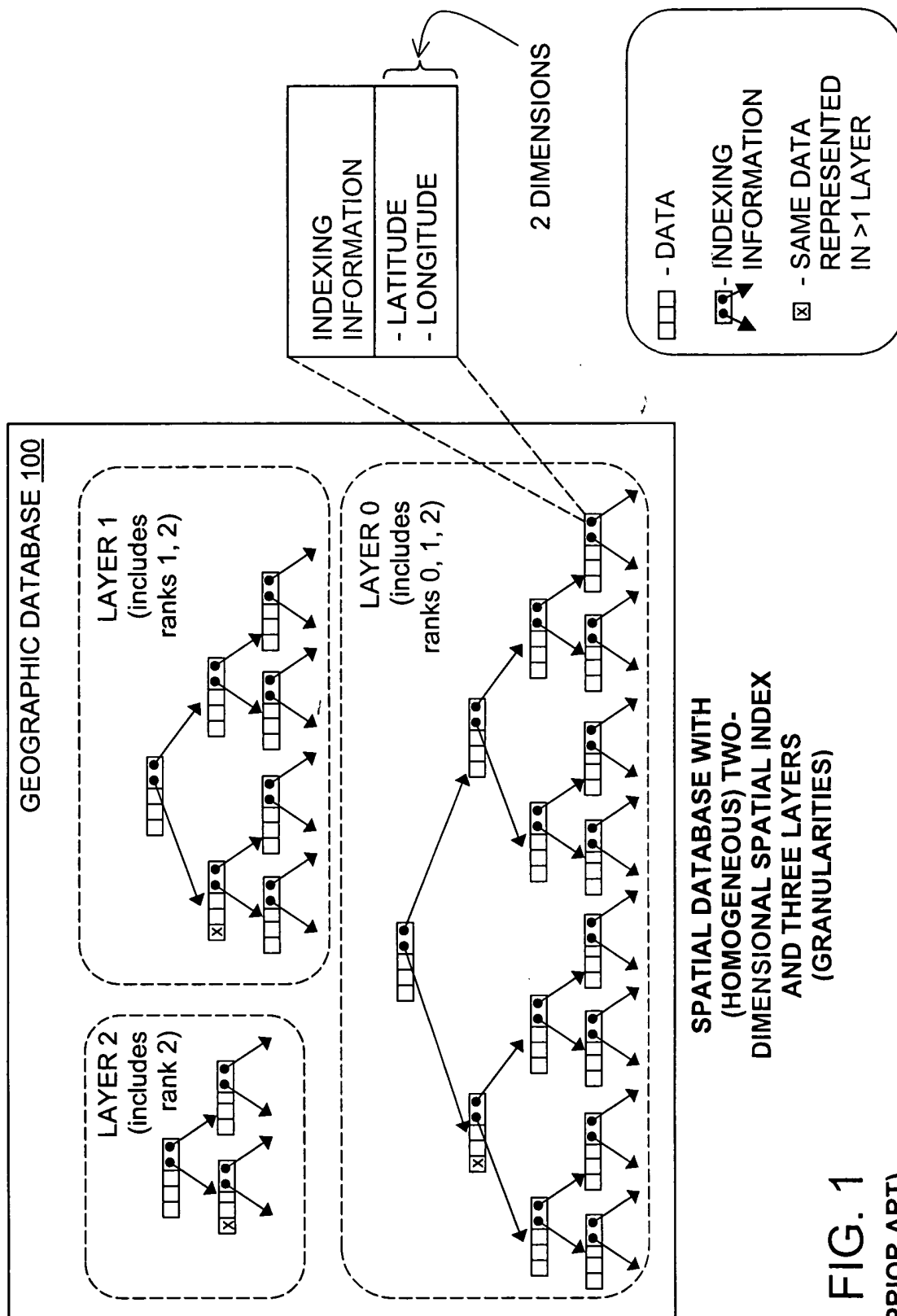


0334 263060



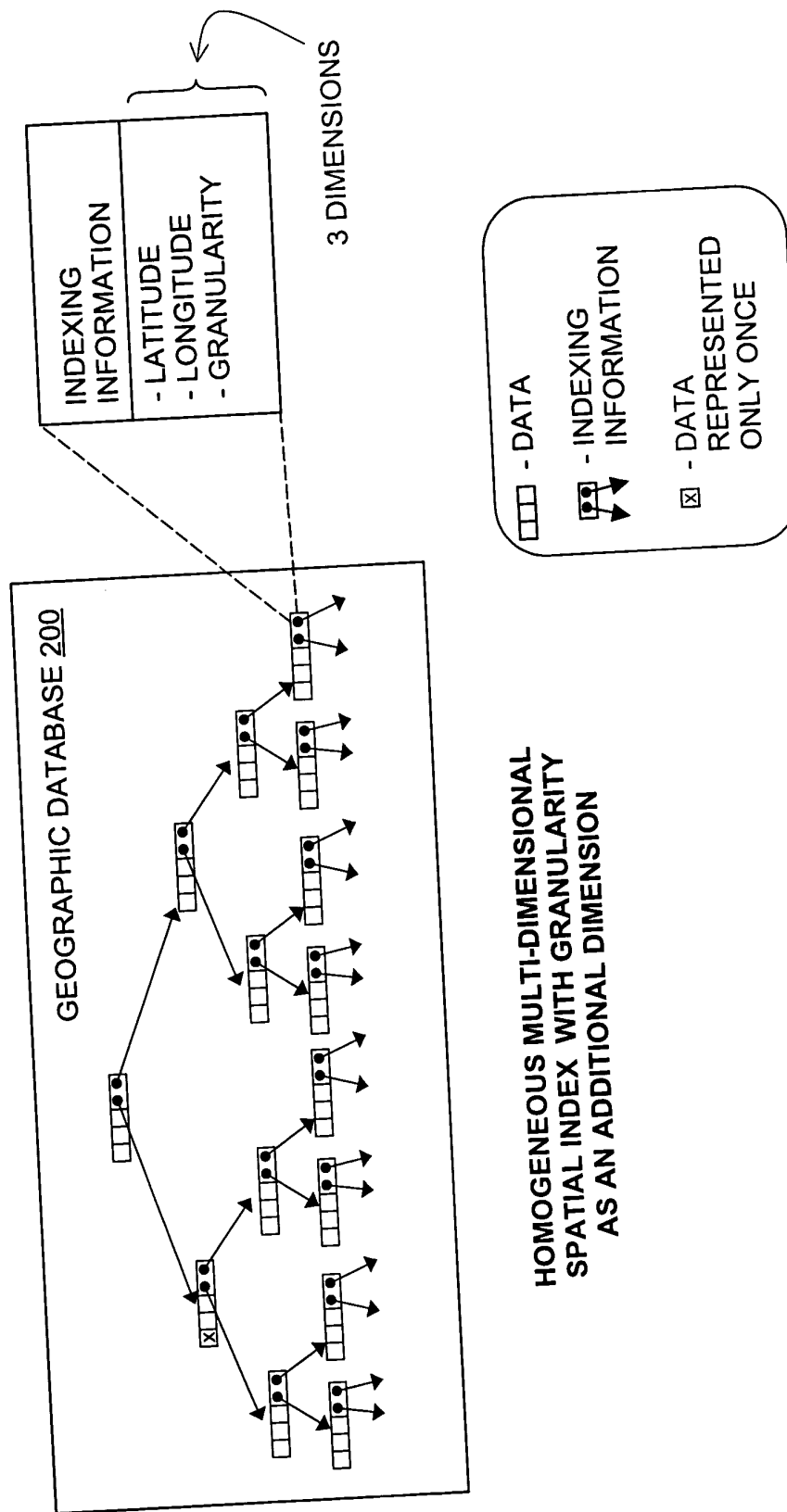


FIG. 2

00304 26303

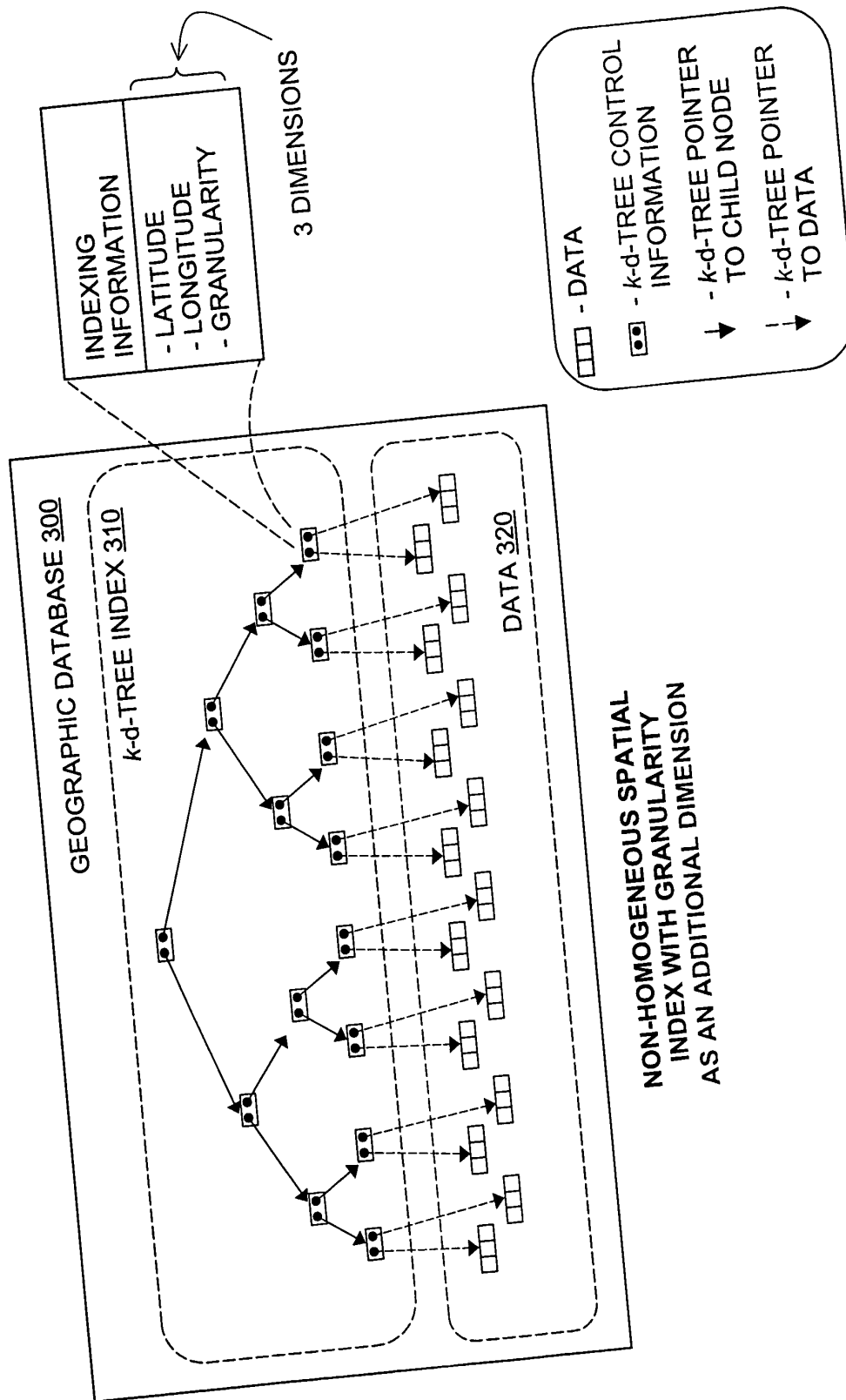


FIG. 3

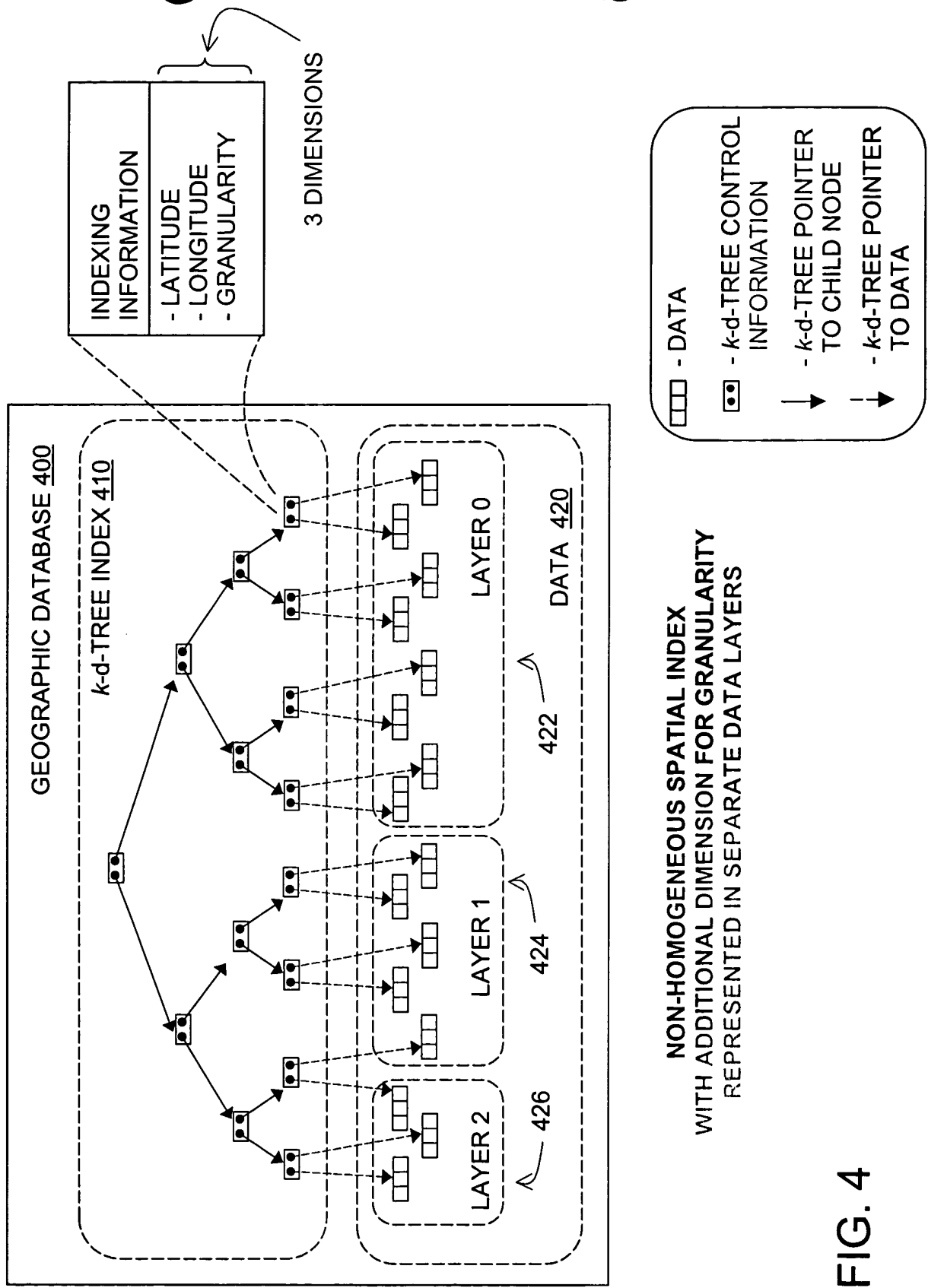
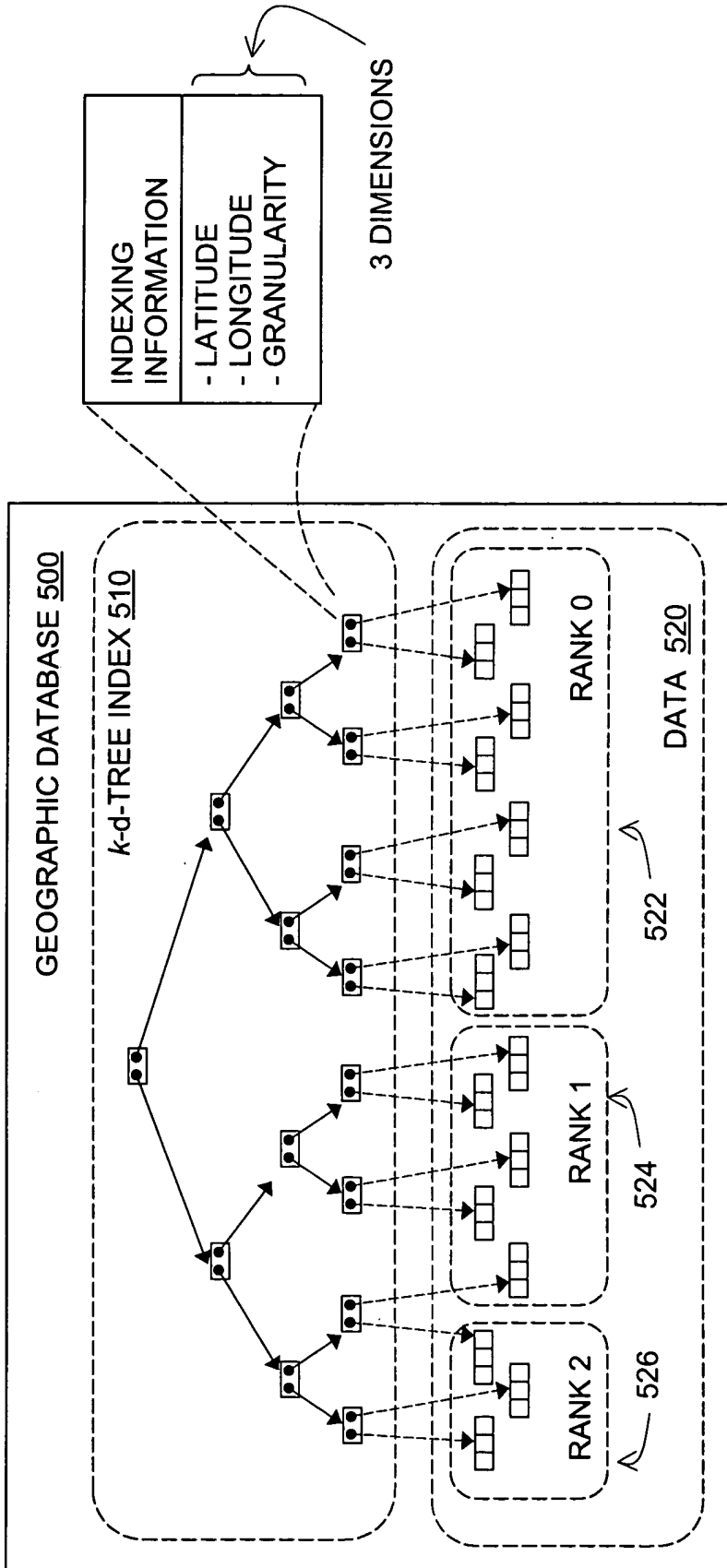


FIG. 4



NON-HOMOGENEOUS SPATIAL INDEX  
WITH ADDITIONAL DIMENSION FOR GRANULARITY  
REPRESENTED IN SEPARATE COLLECTIONS OF  
RANKED DATA

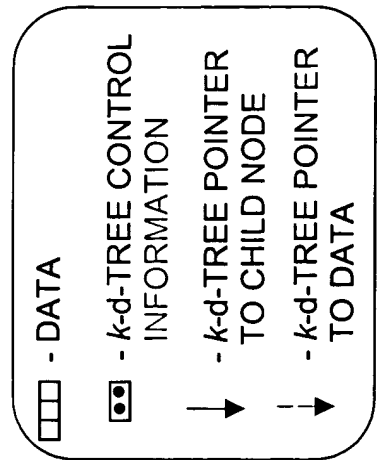
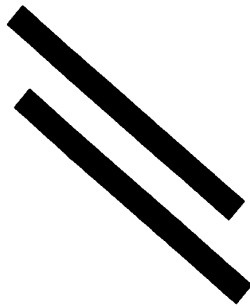


FIG. 5

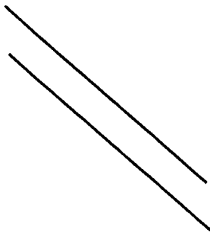
0030T" 26690200

SCALE-DEPENDENT REPRESENTATIONS OF A  
SPATIAL ENTITY



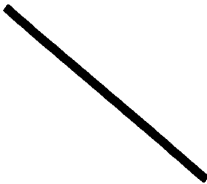
1:5,000

FIG. 6A



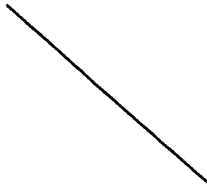
1:10,000

FIG. 6B




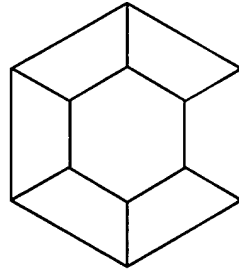
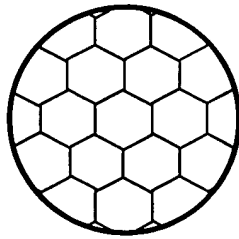
1:25,000

FIG. 6C

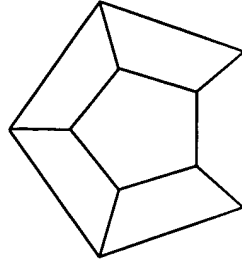


1:50,000

FIG. 6D



100,000 M



50,000 M